

For Research Use Only

EIF3E Monoclonal antibody

Catalog Number: 67095-1-Ig **1 Publications**



Basic Information

Catalog Number:

67095-1-Ig

GenBank Accession Number:

BC000734

Purification Method:

Protein G purification

Size:

150ul , Concentration: 1800 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

3646

CloneNo.:

1C6C8

Source:

Mouse

UNIPROT ID:

P60228

Recommended Dilutions:

WB 1:20000-1:100000

Full Name:

eukaryotic translation initiation factor 3, subunit E

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:500-1:2000

Isotype:

IgG1

Calculated MW:

48 kDa

Immunogen Catalog Number:

AG28523

Observed MW:

48-52 kDa

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Positive Controls:

WB : U2OS cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

Cited Applications:

RIP

IP : HeLa cells,

Species Specificity:

human, mouse, rat

IF/ICC : HepG2 cells,

Cited Species:

human

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------|-----------|------------|-------------|
| Min Fu | 38657100 | Cancer Res | RIP |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

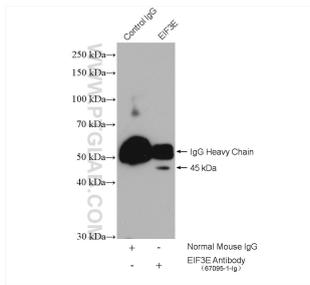
For technical support and original validation data for this product please contact:

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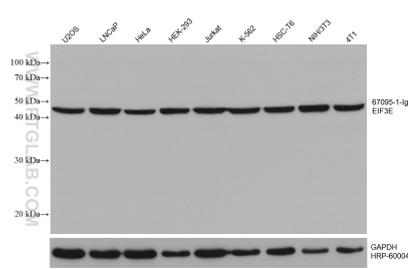
E: proteintech@ptglab.com
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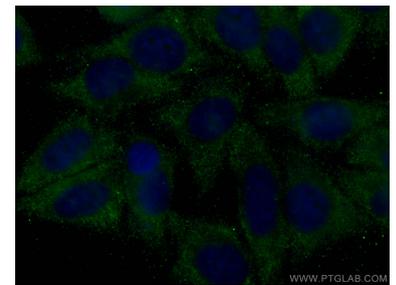
Selected Validation Data



IP result of anti-EIF3E (IP:67095-1-Ig, 5ug; Detection:67095-1-Ig 1:2000) with HeLa cells lysate 1600 ug.



Various lysates were subjected to SDS PAGE followed by western blot with 67095-1-Ig (EIF3E antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using EIF3E antibody (67095-1-Ig, Clone: 1C6C8) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).